

CEDaR, what has it all been about?

Dr Damian McFerran,
Record Centre Manager, CEDaR



CEDaR
CENTRE FOR ENVIRONMENTAL
DATA & RECORDING

**NATIONAL
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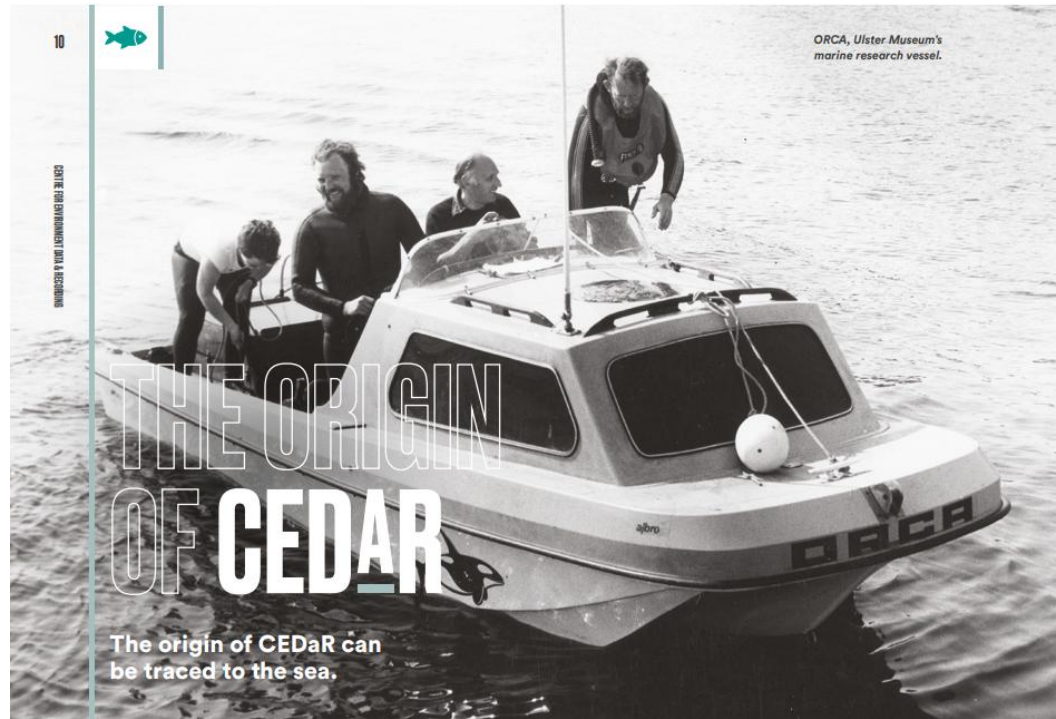


Department of
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www.daera-ni.gov.uk

An Roinn
Talmhaíochta, Comhshaoil
agus Gnóthaí Tuaithe

Department of
Fairmin, Environment
an' Kintra Matthers





What is CEDaR?

- CEDaR is the Centre for Environmental Data and Recording
- The Local Environmental Records Centre for Northern Ireland
- Based within the Curatorial Department, National Museums NI, Ulster Folk Museum, Cultra, Holywood, County Down
- Partnership between National Museums NI, Northern Ireland Environment Agency (NIEA) / Department of Agriculture, Environment and Rural Affairs (DAERA) and the recording community of Northern Ireland (Environmental Recorders' Group, ERG).

Outline Business Case: Phase One 2023–2033

To collect, collate, manage and make widely available robust and accurate spatial data sets to further environmental research and understanding and fulfil statutory obligations.

Key spending objectives:

- Greater mobilisation of policy relevant environmental data*
- Long term sustainable provision of necessary knowledge and skill required to deliver service*
- Further developing citizen science and environmental recording*
- Delivery of agreed projects and core legislative requirements*
- Provision of improved communications.*

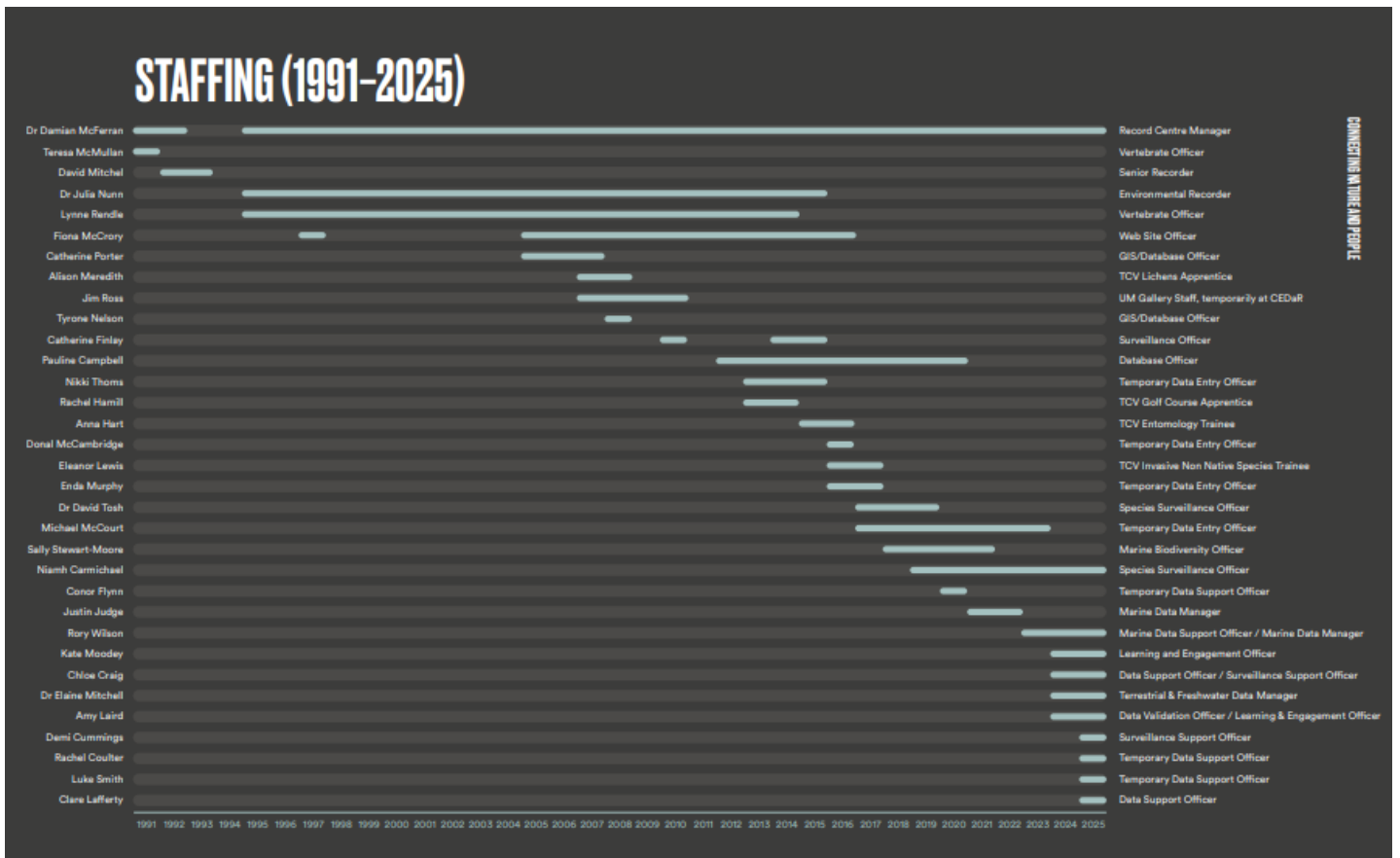
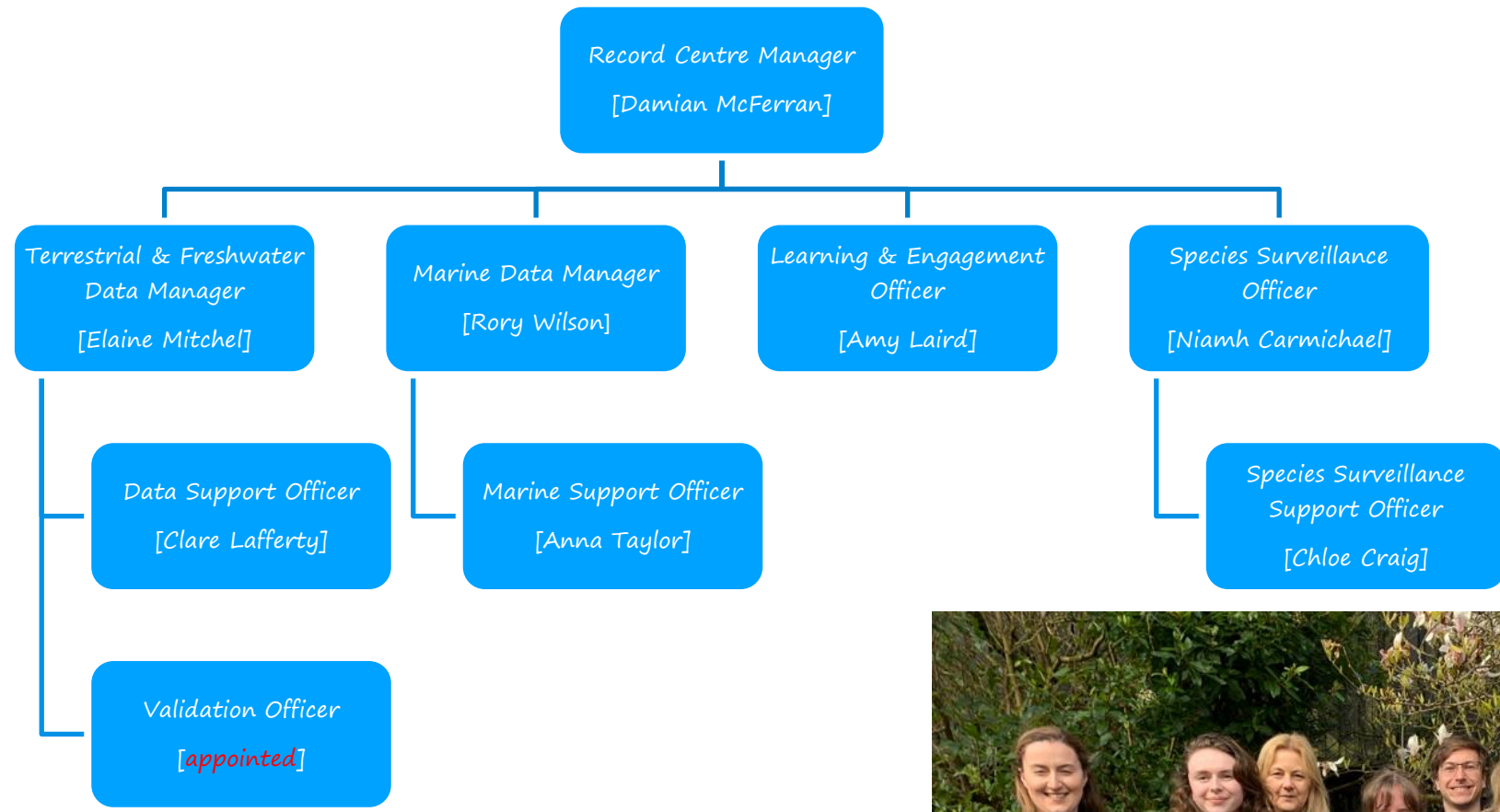


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CEDaR Staffing, Nov 2025



HomeRecordExploreSummariseActivitiesVerifyForumHelp

Verification

This is the current version of the verification page. A full guide to its use is available on the [verifiers' resources page](#).

Search:Context:Dragonflies; Ireland; McFerran, DamianStatus:AcceptedPhotos:-no filter-

Filter: Select filter...ApplyResetCreate a filter

ID	Src	Species	Common name	Location	Map ref.	VC no.	Date	Recorder	Determiner	Media	Checks	Last updated
25711831	29/12/20	<i>Pyrrhosoma nymphula</i>	Large Red Damselfly	Corbally Fen	J452385	H38	07/06/2022					16/06/2022 11:52
25711830	29/12/20	<i>Libellula quadrimaculata</i>	Four-spotted Chaser	Corbally Fen	J452385	H38	07/06/2022					16/06/2022 11:52
25711829	29/12/20	<i>Ischnura elegans</i>	Blue-tailed Damselfly	Corbally Fen	J452385	H38	07/06/2022					16/06/2022 11:52
25711828	29/12/20	<i>Coenagrion pulchellum</i>	Variable Damselfly	Corbally Fen	J452385	H38	07/06/2022					16/06/2022 11:57
25711827	29/12/20	<i>Coenagrion puella</i>	Azure Damselfly	Corbally Fen	J452385	H38	07/06/2022					16/06/2022 11:57
25711826	29/12/20	<i>Coenagrion lunulatum</i>	Irish Damselfly	Corbally Fen	J452385	H38	07/06/2022					16/06/2022 12:12
25711690	29/12/20	<i>Pyrrhosoma nymphula</i>	Large Red Damselfly	Cullentra Lough	H475474	H36	05/06/2022					16/06/2022 11:53
25711689	29/12/20	<i>Libellula quadrimaculata</i>	Four-spotted Chaser	Cullentra Lough	H475474	H36	05/06/2022					16/06/2022 11:53
25711688	29/12/20	<i>Ischnura elegans</i>	Blue-tailed Damselfly	Cullentra Lough	H475474	H36	05/06/2022					16/06/2022 11:53
25711687	29/12/20	<i>Enallagma cyathigerum</i>	Common Blue Damselfly	Cullentra Lough	H475474	H36	05/06/2022					16/06/2022 11:53
25711686	29/12/20	<i>Coenagrion pulchellum</i>	Variable Damselfly	Cullentra Lough	H475474	H36	05/06/2022					16/06/2022 12:07
25711684	29/12/20	<i>Coenagrion puella</i>	Azure Damselfly	Cullentra Lough	H475474	H36	05/06/2022					16/06/2022 12:08
25711586	29/12/20	<i>Pyrrhosoma nymphula</i>	Large Red Damselfly	Round Lough	H443483	H36	05/06/2022					16/06/2022 11:53
25711585	29/12/20	<i>Ischnura elegans</i>	Blue-tailed Damselfly	Round Lough	H443483	H36	05/06/2022					16/06/2022 11:53
25711584	29/12/20	<i>Enallagma cyathigerum</i>	Common Blue Damselfly	Round Lough	H443483	H36	05/06/2022					16/06/2022 11:53
25711583	29/12/20	<i>Coenagrion pulchellum</i>	Variable Damselfly	Round Lough	H443483	H36	05/06/2022					16/06/2022 12:13

Map of Ireland showing distribution points (red and blue dots) across the country. Major cities and regions are labeled.

Actions:

DetailsCommentsRecorder experience

ID|status|checks

25711831 | |

Accepted name (as entered)

Pyrrhosoma nymphula (Sulzer, 1776)

Common name

Large Red Damselfly

Location

Corbally Fen

Vice County

Down

Grid ref

J452385

Date seen

07/06/2022

Recorder

McFarlane, Claire

Determiner

-

Dataset

CEDaR Recording :: Dragonflies

Sample comment

-

Occurrence comment

-

Additional occurrence attributes

Submitted on

10/06/2022 15:51

Last updated on

16/06/2022 11:52

Certainty

Certain

Abundance

10

Additional sample attributes

CMS Username

Claire McFarlane

Recorder attributes



- | | |
|---|--|
| + | DFI_iRecord Recs (2018) - Damian McFerran |
| + | DFI_iRecord Recs (2018)- Damian McFerran |
| + | DFI_iRecord Recs (2019) - Damian McFerran |
| + | DFI_iRecord Recs (2020) - Damian McFerran |
| + | DFI_iRecord Recs (2021) - Damian McFerran |
| + | DFI_iRecord Recs (2022) - Damian McFerran |
| + | DFI_Rathlin Recs (2018) - Damian McFerran |
| + | DFI_Rathlin Recs (2019) - Richard Elise |
| + | DFI_Update_Ian Rippey - Ian Rippey |
| + | DFI_Allen & Mellon ID, SB4: Quarries & Migrants 2021 - Damian McFerran |
| + | DFI_Allen & Mellon Quarries SB4 & Migrants Survey 2020 - Damian McFerran |
| + | DFI_Allen & Mellon, 2018 - Damian McFerran |
| + | DFI_Allen & Mellon, 2019 - Damian McFerran |
| + | DFI_BHN Database Recorder Input - Brian Nelson |
| + | DFI_BT0 Data Sets_Feb 2018 - Damian McFerran |
| + | DFI_BT0 Data Sets_March 2021 - Damian McFerran |
| + | DFI_DragonflyIreland Update_BDS - Brian Nelson |
| + | DFI_Ian Rippey Missing Odonata Recs 2012-18 - Damian McFerran |
| + | DFI_Irish Damselfly Survey 2020 - Damian McFerran |
| + | DFI_Lough Beg Survey, 2010 - Brian Nelson |
| + | DFI_Michael Bell - Damian McFerran |
| + | DFI_Monaghan Dragonfly Survey_2008-2009 - Damian McFerran |
| + | DFI_NBDC Export 2015 - Liam Lysaght |
| + | DFI_NBDC Export 2016 - Liam Lysaght |
| + | DFI_NBDC Export 2017 - Liam Lysaght |
| + | DFI_NBDC Export 2018 - Damian McFerran |
| + | DFI_NBDC Export 2019 - Damian McFerran |
| + | DFI_NBDC Export 2020 - Damian McFerran |
| + | DFI_NBDC Export 2021 - Damian McFerran |
| + | DFI_Tom Drinan PhD - Tom Drinan |

- [20] 01/01/2021 - DFI Record Res (2021) - Damian McFerran
- [21] 30/07/2007 - Kebbille, Rathlin Island
- [22] 31/07/2007 - Crom, Benmore or Fair Head
- [23] 30/07/2013 - Inishkeil Island, Crom Castle Estate, Upper Lough Erne
- [24] 25/05/2016 - Whitehouse County Park
- [25] 16/05/2016 - Whitehouse County Park
- [26] 27/05/2016 - Clonarrow or Riney Park, SE of Dangan
- [27] 01/06/2016 - Inch (Quile)
- [28] 07/08/2016 - Cliftonville, Belfast
- [29] 25/05/2017 - Crom Castle Estate
- [30] 25/05/2017 - Crom Castle Estate
- [31] 24/06/2017 - Dublin, S. of Lough Brickland
- [32] 10/09/2017 - Castle Esque
- [33] 15/06/2018 - Stradbally Woods
- [34] 12/08/2018 - Kibbegs, Lough Neagh
- [35] 11/08/2018 - Culmore, nr Mull
- [36] 12/08/2018 - Castle Esque
- [37] 30/03/2019 - Peasholm Country Park
- [38] 12/11/2019 - Ballycunne Point
- [39] 09/05/2020 - Grange/Loyle Rd, Strabane
- [40] 30/05/2020 - Grange Rd, Strabane
- [41] 30/05/2020 - River Ban at Monaghan
- [42] 10/06/2020 - Ballyculen, Newmowads
- [43] 16/06/2020 - Greenmounn Park
- [44] 07/06/2020 - Ballyculen, Newmowads
- [45] 08/06/2020 - Ballyculen, Newmowads
- [46] 25/06/2020 - Barnett's Park
- [47] 30/06/2020 - Greenmounn Campus
- [48] 08/08/2020 - Thornberry Meads, Belfast
- [49] 17/08/2020 - Weland Estate, Castle Esque
- [50] 25/04/2021 - Finnerod Bog, Rathfriland
- [51] 28/04/2021 - Monaghie Moss ASS1
- [52] 20/04/2021 - Ballyvaughl, 4.5km NE of Castlewellan
- [53] 07/05/2021 - Strad, 3.5km E of Ballycarr
- [54] 12/05/2021 - Loughnagrot
- [55] 14/05/2021 - Frosses Bog, Glanfrank
- [56] 14/05/2021 - Frosses Bog, Glanfrank
- [57] 16/05/2021 - Finnerod Bog, Rathfriland
- [58] 16/05/2021 - Carby/Dunover, Ards Peninsula
- [59] 17/05/2021 - Carby/Dunover, Ards Peninsula
- [60] 22/05/2021 - Drumnagh Wood
- [61] 27/05/2021 - Inishrush, 4km W of Portlengone
- [62] 29/05/2021 - Castlewellan Forest Park
- [63] 29/05/2021 - Glenalee Forest Park
- [64] 29/05/2021 - Castlewellan Forest Park
- [65] 29/05/2021 - Frosses Bog, Glanfrank
- [66] 30/05/2021 - Portmore Lough

- DFI iRecord Rees (2021) - Damian McFerran
 - 30/07/2007 - Kebble, Rathlin Island
 - 30/07/2007 - Kebble, Rathlin Island - Field Observation
 - Black Darter (*Symptetrum danae*)
 - 31/07/2007 - Cross, Benmore or Fair Head
 - 31/07/2007 - Cross, Benmore or Fair Head - Field Observation
 - Common Blue Damselfly (*Enallagma cyathigerum*)
 - 30/07/2013 - Inisherk Island, Crom Castle Estate, Upper Lough Erne
 - 30/07/2013 - Inisherk Island, Crom Castle Estate, Upper Lough Erne - Field Observation
 - Common Blue Damselfly (*Enallagma cyathigerum*)
 - Emerald Damselfly (*Lestes sponsa*)
 - 09/05/2016 - Whitespots Country Park
 - 09/05/2016 - Whitespots Country Park - Field Observation
 - Large Red Damselfly (*Pyrrosoma nymphula*)
 - 09/05/2016 - Whitespots Country Park
 - 09/05/2016 - Whitespots Country Park - Field Observation
 - Large Red Damselfly (*Pyrrosoma nymphula*)
 - 27/05/2016 - Clonarrow or Riverlyons, SE of Deane
 - 27/05/2016 - Clonarrow or Riverlyons, SE of Deane - Field Observation
 - Azure Damselfly (*Coenagrion puella*)
 - Four-spotted Chaser (*Libellula quadrimaculata*)
 - Large Red Damselfly (*Pyrrosoma nymphula*)
 - 01/06/2016 - Inch (Quoile)
 - 07/08/2016 - Cliftonville, Belfast

- 12  Florence Court
- 13  Aghalourke, Culagagh Plateau
- 14  Ach House B18, re Florence Court
- 15  Brookfield, 2.5km N of Florence Court
- 16  Brookfield, SW of Tullyhona, Florence Court
- 17  C1: Mature open grown ash in pasture woodland, Florence Court
- 18  Cottage Wood, Florence Court
- 19  Cove Wood, Florence Court
- 20  Deer Park, Florence Court Forest
- 21  Lower Deer Park, Florence Court
- 22  Upper Deer Park, Florence Court
- 23  Dower House, Florence Court
- 24  Drumhill, N of Florence Court
- 25  Enliffe, Florence Court Forest Park
- 26  Florence Court Church - road
- 27  Florence Court Forest
- 28  Florence Court House, Florence Court
- 29  Florence Court Old Railway Station
- 30  Bog re Florence Court station
- 31  Drain by Florence Court Station
- 32  Florence Court pSSI
- 33  Florence Court Plantation (Pyrola min.)
- 34  Florence Court Woods
- 35  Garden, Florence Court
- 36  Glen Wood Forest Nature Reserve, Florence Court
- 37  Gortacally re Florence Court
- 38  Gortaghlinn, NW of Florence Court
- 39  Kerhill Wood, Florence Court
- 40  Legacouragh, above Florence Court
- 41  Lime avenue, wayside trees and pasture woodland, Florence Court
- 42  Lumacree
- 43  Mullaviney, 1.5km NE of Florence Court
- 44  Myalla, NE slope of Culagagh
- 45  Newgate Road, N of Florence Court
- 46  NT Ca Park, Florence Court
- 47  Park Margin, Florence Court
- 48  Tullyhona, Florence Court Forest
- 49  Pasture woodland, Florence Court
- 50  Quarry Wood re Florence Court Forest
- 51  Road between Florence Court and Swinbarbar
- 52  The Cottage Wood, Florence Court
- 53  Track from Glen Wood to Main Road
- 54  Tullyhona, Florence Court Forest
- 55  West and Bloomfield, Florence Court
- 56  Willow carn and pasture woodland, Florence Court

Please associate each of your columns with a field within *Recorder* by selecting an option from the drop-down lists. When you have finished associating your columns click the Validate Columns button. If there are any problems with the data (e.g. data in the date column that is not in a date format) the row will appear red. Errors can either be corrected on the screen or the row deleted. Please note that this does not affect the source file.

For more details please see the following help sections: [Import wizard overview](#), [column types selection](#), [data format](#).

Data										
First row contains column names: ☒		Errors found: 0								
Show selected rows: ☐		Show rows with errors: ☐								
Remove Selected Rows		Validate Columns								
Type	External Key	Survey Event Comment	Species Name	<skip this column>	Location	Date	Grid Reference	<skip this column>	Observer(s)	
External Key	Survey_Event Comment	Species	Common name		Site Name	Record Date	Grid Reference	Query	Recorder	
2	NBDC_778609	Dragonflies	Pyrrhosoma nymphula	Large Red Damselfly	Ballycane?	30/04/2021	R398535	Limerick	Lyn Nolan	
3	NBDC_847661	Dragonflies	Aeshna juncea	Common Hawker	Ballyfin?	19/07/2021	N383003	Laois	Rachel Mc Kenna	
4	NBDC_847663	Dragonflies	Aeshna grandis	Brown Hawker	Ballyfin?	19/07/2021	N383003	Laois	Rachel Mc Kenna	
5	NBDC_847666	Dragonflies	Oithetrum cancellatum	Black-tailed Skimmer	Ballyfin?	19/07/2021	N383003	Laois	Rachel Mc Kenna	
6	NBDC_794305	Biodiversity app	Pyrrhosoma nymphula	Large Red Damselfly	ballyhagan Bog kildare?	19/05/2021	N698317	Kildare	Dermot Doran	
7	NBDC_798705	Biodiversity app	Coenagrion puella	Azure Damselfly	Ballyvooloo Curracloe?	30/05/2021	T104301	Wexford	Jonathan Derham	
8	NBDC_889395	Biodiversity app	Sympetrum striolatum	Common Darter	Blarney Castle Cork?	17/10/2021	W606747	Cork	Mandy Bourke	
9	NBDC_880318	Biodiversity app	Sympetrum striolatum	Common Darter	Brittas bay co. Wicklow?	19/09/2021	T306828	Dublin	Gillian Bird	
10	NBDC_861553	Dragonflies	Sympetrum striolatum	Common Darter	Brittas?	19/08/2021	W377380	Cork	Mike O'Sullivan	
11	NBDC_874120	Dragonflies	Enallagma cyathigerum	Common Blue Damselfly	Caherlistrane?	26/08/2021	M308496	Galway	Adrian Walsh	
12	NBDC_843550	Dragonflies	Lestes diyas	Scarce Emerald Damselfly	Carrowgariff Turlough?	20/07/2021	R462994	Galway	Geoff Hunt	
13	NBDC_824120	Biodiversity app	Sympetrum striolatum	Common Darter	Carrowmagappul Bog SAC (Co. Galw...	30/06/2021	M677503	Dublin	Fernando Fernandez	
14	NBDC_810462	Biodiversity app	Brachytron pratense	Hairy Dragonfly	Cashel Quarry, Newtowncashel, Co...	14/06/2021	N045590	Westmeath	Amy Fallon	
15	NBDC_861554	Dragonflies	Anax imperator	Emperor Dragonfly	Castletown?	19/08/2021	T224669	Wexford	Eddie Morris	



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**CEDaR
at 30:
Connecting
Nature
& People**

NBN & THE ATLAS OF NORTHERN IRELAND



Launch of NBN Atlas NI at
Ulster Museum, CEDaR, 2019.

Through membership of the National Forum (Federation) for Biological Recording (NFBF), staff were aware from an early stage of the pending development of the National Biodiversity Network (NBN). Since 2000, NBN has played a significant role in the sharing of wildlife records.

To launch the NBN in Northern Ireland, CEDaR organised an *NBN – Information Day* in the Parliament Buildings, Stormont in 2001.

Over the years, various data sets have been supplied to the NBN, and ultimately disseminated via the NBN Gateway.

On 29 May 2019, CEDaR launched the [NBN Atlas NI](#). This was a contemporary online platform and replaced the previous *NBN Gateway*. This web-based platform provides access to species- and site-based information for Northern Ireland and its coastal waters and links to wider information for Britain, through the [NBN Atlas](#).

A variety of our terrestrial, freshwater and marine data sets are available to view and download from *Atlas*. The *Atlas* is linked to local natural history websites, such as the *Habitas suite of Websites*, and provides record submission portals to local recording schemes.

CEDaR's relationship with the NBN has come a long way over the years, becoming a member in the early-2010s. The NI Membership Annual Fee is now funded through CEDaR.

In the coming years, we look forward to building upon this partnership and collaborating further with NBN, particularly in the volume and variety of data sets that are uploaded.



Launch of NBN Atlas NI at
Ulster Museum, CEDaR, 2019.



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Developments:

Final staff recruitment round completed

New brand released, rolled-out as part of 30th anniversary celebrations

CEDaR at 30 (1995-2025) plans:

- Conference (22 Nov 25), Summary Publication & Visual @ Ulster Museum
- On threshold of 3 millionth record being added to R6, Conference target
- *As-Is Report, Technology Landscape Review and Options Analysis* have been delivered by Deloitte.
- Drafting Business Case II to facilitate next stage requirements / deployment
- Tackling the backlog of data sets and collating records on R6 and *Marine Recorder Online*
- Management of Common Standards Monitoring programme for Bryophytes, Fungi, Invertebrates & Lichens
- Partnership PhD, Irish Hare study, commenced 01 October, Queen's University Belfast
- Enablers; reports for Habitat Regulations Reporting (HRR) completed & NI Priority Species Lists (Tranches I, II & III)
- Roll-out of 'Walk & Talk' sessions to encourage wider recorder-base
- Greater alignment of activities within Museum's Corporate Strategy (2025-30)
- Summary report for all-Ireland Dragonfly project (2019-24) being drafted
- Ladybird Ireland 2025 project entering final year, targeting under recorded areas / species
- Commenced all-Ireland Grassland Fungi project; knowledge transfer / succession planning
- ...



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BIOLOGICAL RECORDING IN THE UNITED KINGDOM

Present practice and future development

Volume 1 REPORT

Prepared on behalf of the
Coordinating Commission for Biological Recording

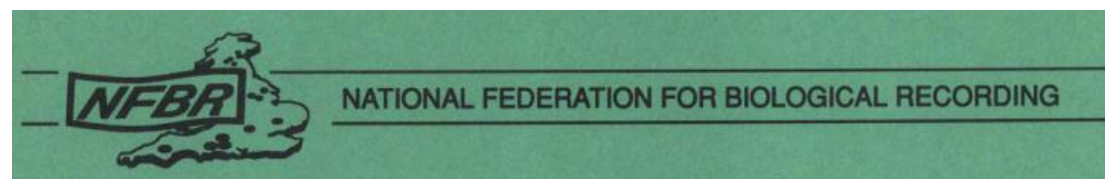
by

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Department of the Environment
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Committee, and supported by the
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Views expressed in it do not
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